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1 [Searching for experts in the enterprise: combining text and social network analysis](#)



Kate Ehrlich, Ching-Yung Lin, Vicky Griffiths-Fisher

November 2007 GROUP '07: Proceedings of the 2007 international ACM conference on Conference supporting group work

Publisher: ACM

Full text available: [pdf\(519.97 KB\)](#)

[Additional Information: full citation, abstract, references, index terms](#)

Bibliometrics: Downloads (6 Weeks): 44, Downloads (12 Months): 256, Citation Count: 0

Employees depend on other people in the enterprise for rapid access to important information. Existing systems for finding experts do not adequately address the social implications of finding and engaging strangers in conversation. This paper provides ...

Keywords: CSCW, collaboration, communication, expertise location, social network analysis, social networks

2 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 CASCON '97: Proceedings of the 1997 conference of the Centre for Advanced Studies Collaborative research

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)

[Additional Information: full citation, abstract, references, index terms](#)

Bibliometrics: Downloads (6 Weeks): 49, Downloads (12 Months): 796, Citation Count: 0

Understanding distributed applications is a tedious and difficult task. Visualizations based on process diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

3 [Polyarchy visualization: visualizing multiple intersecting hierarchies](#)



George Robertson, Kim Cameron, Mary Czerwinski, Daniel Robbins

April 2002 CHI '02: Proceedings of the SIGCHI conference on Human factors in computing systems Changing our world, changing ourselves

Publisher: ACM

Full text available: [pdf\(920.09 KB\)](#)

[Additional Information: full citation, abstract, references, cited by, index terms](#)

Bibliometrics: Downloads (6 Weeks): 38, Downloads (12 Months): 151, Citation Count: 7

We describe a new information structure composed of multiple intersecting hierarchies, which w

Polyarchies. Visualizing polyarchies enables use of novel views for discovery of relationships which are very difficult using existing hierarchy visualization ...

Keywords: 3D, animation, hierarchy, information visualization, metadirectory, polyarchy, query language, user studies

4 Personalizing access to learning networks



Peter Dolog, Bernd Simon, Wolfgang Nejdl, Tomaž Klobučar

February 2008 ACM Transactions on Internet Technology (TOIT), Volume 8 Issue 2

Publisher: ACM

Full text available: pdf(1.32 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 96, Downloads (12 Months): 304, Citation Count: 0

In this article, we describe a *Smart Space for Learning™* (SS4L) framework and infrastructure that enables personalized access to distributed heterogeneous knowledge repositories. Helping a learner choose an appropriate learning resource ...

Keywords: Personalization, learning networks, ontologies, personalized access, semantic Web

5 Wireless LANs: from WarChalking to open access networks

Roberto Battiti, Renato Lo Cigno, Mikalai Sabel, Fredrik Orava, Björn Pehrson

June 2005 Mobile Networks and Applications, Volume 10 Issue 3

Publisher: Kluwer Academic Publishers

Full text available: pdf(2.45 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 137, Citation Count: 1

This work discusses the evolution of W-LANs from their current status of wireless termination of services to a possible global infrastructure where the access networks become open to multiple users and a vehicle of a win-win scenario, where both ...

Keywords: business models, open access networks, resource sharing, telecommunications architecture, user-operator interaction, wireless LANs

6 On-demand data broadcasting for mobile decision making

Mohamed A. Sharaf, Panos K. Chrysanthis

December 2004 Mobile Networks and Applications, Volume 9 Issue 6

Publisher: Kluwer Academic Publishers

Full text available: pdf(376.30 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 77, Citation Count: 1

The wide spread of mobile computing devices is transforming the newly emerged e-business into a mobile e-business one, a world in which hand-held computers are the user's front-ends to access enterprise data. For good mobile decision making, users ...

Keywords: OLAP, broadcast pull, broadcast scheduling, mobile commerce, mobile computing, context-aware computing, wireless communication

7 Optimizing cost and performance for multihoming



David K. Goldenberg, Lili Qu, Haiyong Xie, Yang Richard Yang, Yin Zhang

August 2004 ACM SIGCOMM Computer Communication Review, Volume 34 Issue 4

Publisher: ACM

Full text available:  pdf(429.05 KB)

Additional Information: full citation, abstract, references, cited by, index to

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 88, Citation Count: 10

Multihoming is often used by large enterprises and stub ISPs to connect to the Internet. In this design a series of novel *smart routing* algorithms to optimize cost and performance for multihom We evaluate our algorithms through ...

Keywords: algorithms, multihoming, optimization, smart routing

8 Optimizing cost and performance for multihoming



David K. Goldenberg, Lili Quoy, Haiyong Xie, Yang Richard Yang, Yin Zhang

August 2004 SIGCOMM '04: Proceedings of the 2004 conference on Applications, technologies, arc and protocols for computer communications

Publisher: ACM

Full text available:  pdf(429.05 KB)

Additional Information: full citation, abstract, references, cited by, index to

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 88, Citation Count: 10

Multihoming is often used by large enterprises and stub ISPs to connect to the Internet. In this design a series of novel *smart routing* algorithms to optimize cost and performance for multihom We evaluate our algorithms through ...

Keywords: algorithms, multihoming, optimization, smart routing

9 Tools and approaches for developing data-intensive Web applications: a survey



Piero Fraternali

September 1999 ACM Computing Surveys (CSUR), Volume 31 Issue 3

Publisher: ACM

Full text available:  pdf(524.80 KB)

Additional Information: full citation, abstract, references, cited by, index to

Bibliometrics: Downloads (6 Weeks): 64, Downloads (12 Months): 631, Citation Count: 39

The exponential growth and capillar diffusion of the Web are nurturing a novel generation of app characterized by a direct business-to-customer relationship. The development of such applicatio hybrid between traditional IS development ...

Keywords: HTML, Intranet, WWW, application, development


10 The state of the art in locally distributed Web-server systems



Valeria Cardellini, Emiliano Casalichio, Michele Colajanni, Philip S. Yu

June 2002 ACM Computing Surveys (CSUR), Volume 34 Issue 2

Publisher: ACM

Full text available:  pdf(1.41 MB)

Additional Information: full citation, abstract, references, cited by, index to

Bibliometrics: Downloads (6 Weeks): 82, Downloads (12 Months): 682, Citation Count: 22

The overall increase in traffic on the World Wide Web is augmenting user-perceived response tir popular Web sites, especially in conjunction with special events. System platforms that do not ri information content cannot provide the needed ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms distributed systems, load balancing, routing mechanisms


11

Migration Issues and Strategies for Token Ring

Bengt Beyer-Ebbesen, Mark Cowtan, Sharam Hakimi, Robert D. Love

July 1997 International Journal of Network Management, Volume 7 Issue 4

Publisher: John Wiley & Sons, Inc.

Full text available:  pdf(472.60 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 55, Citation Count: 0

This article considers the problems caused by ever increasing traffic on Token Ring LANs. It shows the new IEEE 802.5 standard for DTR addresses this problem, outlining scenarios and providing a migration strategy for evolving networks, using ...


12 [Enhancing the security of corporate Wi-Fi networks using DAIR](#)



Paramvir Bahl, Ranveer Chandra, Jitendra Padhye, Lenin Ravindranath, Manpreet Singh, Alec Wolr
Zill

June 2006 MobiSys '06: Proceedings of the 4th international conference on Mobile systems, applications and services

Publisher: ACM

Full text available:  pdf(302.26 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 330, Citation Count: 0

We present a framework for monitoring enterprise wireless networks using desktop infrastructure framework is called DAIR, which is short for *Dense Array of Inexpensive Radios*. We demonstrate that the DAIR framework is useful for detecting ...


Keywords: 802.11, denial-of-service, rogue AP, security, wireless networks

13 [Communications of the ACM: Volume 51 Issue 4](#)



April 2008 issue Volume 51 Issue 4

Publisher: ACM

Full text available:  pdf(4.24 MB)

 digital edition(.00 bytes)

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 5792, Downloads (12 Months): 5792, Citation Count: 0


14 [Access control with IBM Tivoli access manager](#)



Günter Karjoth

May 2003 ACM Transactions on Information and System Security (TISSEC), Volume 6 Issue

Publisher: ACM

Full text available:  pdf(367.07 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 197, Citation Count: 8

Web presence has become a key consideration for the majority of companies and other organizations. Besides being an essential information delivery tool, the Web is increasingly being regarded as an extension of the organization itself, directly integrated ...

Keywords: Access control, WWW security, Web servers, authorization management

15 [Broadband internet network management software platform and systems in KT](#)

Jae-Hyoung Yoo

November 2006 International Journal of Network Management, Volume 16 Issue 6

Publisher: John Wiley & Sons, Inc.

Full text available:  pdf(999.62 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 141, Citation Count: 0


The high penetration rate of Internet access services in Korea has created an operational environment that is different from those of other countries, and thus the level of customer needs takes on different aspects. To meet the operational environment, ...

16 Native XML support in DB2 universal database

Matthias Nicola, Bert van der Linden

August 2005 VLDB '05: Proceedings of the 31st international conference on Very large data bases

Publisher: VLDB Endowment

Full text available:  pdf(240.25 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 126, Citation Count: 9

The major relational database systems have been providing XML support for several years, predicted by mapping XML to existing concepts such as LOBs or (object-)relational tables. The limitations of these approaches are well known in research and ...

17 Deploying and managing Web services: issues, solutions, and directions

Qi Yu, Xumin Liu, Athman Bouguettaya, Brahim Medjahed

May 2008 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 17

Publisher: Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Web services are expected to be the key technology in enabling the next installment of the Web form of the Service Web. In this paradigm shift, Web services would be treated as first-class ...

Keywords: Interoperability, Service-oriented computing, Web service management system


18 Strategic directions in database systems—breaking out of the box



Avi Silberschatz, Stan Zdonik

December 1996 ACM Computing Surveys (CSUR), Volume 28 Issue 4

Publisher: ACM

Full text available:  pdf(222.64 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 160, Citation Count: 12


19 Proxy-based acceleration of dynamically generated content on the world wide web: An approach and implementation



Anindya Datta, Kaushik Dutta, Helen Thomas, Debra Vandermeer, Krithi Ramamritham

June 2004 ACM Transactions on Database Systems (TODS), Volume 29 Issue 2

Publisher: ACM

Full text available:  pdf(927.23 KB)



Additional Information: [full citation](#), [appendices and supplements](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 177, Citation Count: 1

As Internet traffic continues to grow and websites become increasingly complex, performance and scalability are major issues for websites. Websites are increasingly relying on dynamic content and ...

applications to provide website visitors with dynamic, ...

Keywords: Edge caching, caching dynamically generated content, fragment caching, implemen
proxy caching, world wide web

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[systems and technology, Software engineering survey\)](#)
September 2005 ACM SIGSOFT Software Engineering Notes, Volume 30 Issue 5
Publisher: ACM
Full text available:  [pdf\(1.95 MB\)](#) Additional Information: [full citation](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 48, Downloads (12 Months): 642, Citation Count: 0

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